

Practitioner's Docket No. LAR 15816-2

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JAN 31 2006

In re Application of: W. Keats Wilkie et al.

Application No.: 10/653,824

Examiner: Paul D. Kim

Filed: September 3, 2003

Art Unit: 3729

For: Piezoelectric Composite Apparatus And A Method For Fabricating The Same

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF FACSIMILE

I hereby certify that the correspondence detailed below is transmitted via facsimile to 571-273-8300, in care of the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date noted below.

Response to Office Action - 12 pages (to include this certificate of facsimile)

Extension of Time - 1 page (2 copies)

Petition for Revival of An Application for Patent Abandoned Unintentionally - 2 pages

Fee Transmittal - 1 page (2 copies)

Jan. 31, 2006

Date

Elaine C. McMahon

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23351

PTO/SB/17 (01-06)

Approved for use through 07/31/2006, OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2006**☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)  
1,500.00**Complete if Known**

Application Number 10/653,824  
 Filing Date September 3, 2003  
 First Named Inventor William Keats Wilkie  
 Examiner Name Paul D. Kim  
 Art Unit 3729  
 Attorney Docket No. LAR-15816-2

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**METHOD OF PAYMENT (check all that apply)**
☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 14-0116 Deposit Account Name: National Aeronautics and Space Administration

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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**FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims: \_\_\_\_\_ Extra Claims: \_\_\_\_\_ Fee (\$): \_\_\_\_\_ Fee Paid (\$): \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20.  $\text{Fee} = \text{HP} - 20 \text{ or HP} \times \text{Fee} = \text{Fee Paid} (\$)$

Indep. Claims: \_\_\_\_\_ Extra Claims: \_\_\_\_\_ Fee (\$): \_\_\_\_\_ Fee Paid (\$): \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.  $\text{Fee} = \text{HP} - 3 \text{ or HP} \times \text{Fee} = \text{Fee Paid} (\$)$

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets: \_\_\_\_\_ Extra Sheets: \_\_\_\_\_ Number of each additional 50 or fraction thereof: \_\_\_\_\_ Fee (\$): \_\_\_\_\_ Fee Paid (\$): \_\_\_\_\_

$\text{Fee} = (\text{Total Sheets} - 100) / 50 \times \text{Fee} = \text{Fee Paid} (\$)$  (round up to a whole number)  $\times \text{Fee} = \text{Fee Paid} (\$)$

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount) Fee Paid (\$): \_\_\_\_\_

Other (e.g., late filing surcharge): Petition for Revival of Application for Patent Abandoned Unintentionally Fee Paid (\$): 1,500.00

23351

**SUBMITTED BY**

Signature: Robin W. Edwards Registration No. 39,179 Telephone 757-864-3230  
 Name (Print/Type): Robin W. Edwards Date 1/31/06

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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